

Date: Mon, 25 Jan 93 14:08:56 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #104  
To: Info-Hams

Info-Hams Digest Mon, 25 Jan 93 Volume 93 : Issue 104

## Today's Topics:

Volume 93 : Issue 104

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Coaxial Dipole Construction (HELP!)  
Code vs Nocodes: invalid argument  
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Macintosh s/w??  
Marge Simpson's sister is a ham!  
Morse Code software for an Apple IIgs  
Question on ft-207R ht  
Real hams?  
VHF Communications (magazine)  
Notes for week ending 22 January, 1993 (BID RT)  
WANTED: handheld radio  
functioning Mitsumi 5 1/4 half height disk dr  
West End Amateur Group USENET Access  
Yaesu FT-530 mods??

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 25 Jan 93 20:13:48 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: 6BQ5 data wanted  
To: info-hams@ucsd.edu

Dear OM's:

I am seeking the tech data on the 6BQ5, including characteristic curves. 6BQ5 was fairly modern and did not appear in many older manuals. This is a fairly unusual request in that I do not need the data for my own use, but rather, as a request from a person who is putting together some sort of technical exhibit as a retirement project. The exhibit will feature this tube and other items, perhaps as components of some system that contained them. For this reason, a high quality xerox (suitable for reproduction and mounting) of the data and/or curves is desireable.

Please reply to my e-mail as this will have to be handled by surface mail. Of course I'll be glad to supply postage, etc.

While you are looking through your tube manuals, there is one (I think the RCA manual of around 1970) which also contained a series of schematics of tube audio amplifier circuits, along with discussion and component lists. My dad asked me to look for these at the same time (it's his friend who is doing the exhibit). My dad developed some very unusual designs of his own as a young man that were way ahead of their time for his own audio hobby. These were balanced, fully DC coupled tube audio amps that sounded great. The biasing schemes were very innovative, as I recall.

BTW, thanks to all who responded regarding restoring my SB-100. Happily, my retired dad seems to getting interested in his old hobby again in response to my renewed interest in ham radio. I sense that this tube info will give him even more encouragement (needed!) to pack up my old station and ship it to me, so please get out your manuals and help me out OM's!

One last item - anybody have a callbook listing of W2VXL from the 30s/40s? This was my dad's call in the 30s/40s and I'm sure he would enjoy seeing a xerox if anyone could make one, or even just transcribing the info.

73,

K. Laudon, WD6CZI  
<klaudon@pica.army.mil>

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Date: 24 Jan 93 03:55:29 GMT  
From: ogicse!uwm.edu!rpi!zaphod.mps.ohio-state.edu!moe.ksu.ksu.edu!cis.ksu.edu!  
mac@network.UCSD.EDU  
Subject: Coaxial Dipole Construction (HELP!)  
To: info-hams@ucsd.edu

mgustof@hfglobe.intel.com (Mark Gustoff) writes:

>Some years ago I cut and article out of one  
>of the Ham magazines on Coaxial Dipole  
>construction. I don't remember what magazine,....

"The Coaxial Resonator Match and the Broadband Dipole"  
QST, April, 1989, pp. 22 ff.

Also see R. D. Snyder's "Broadband Antennae Employing  
Coxial Transmisison Line Sections" US Pat. 4,479,130  
issued Oct. 23, 1984.

Similar title, but may or may not be related:  
"The 'No Antennas' Antenna" (a coaxial dipole is one  
woman's solution to problems with pesky landlords)  
in 73 Magazine of May, 1981, pp. 82 ff.

--Myron.

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# We preserve our freedoms using four boxes: soap, ballot, jury, and cartridge.  
# Myron A. Calhoun, PhD EE; Assoc. Professor (913) 539-4448 home  
# INTERNET: mac@cis.ksu.edu (129.130.10.5) 532-6350 work, 532-7353 fax  
# UUCP: ...rutgers!depot!mac Packet-BBS: W0PBV @ KOVAY.#NEKS.KS.USA.NAOM
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Date: 23 Jan 1993 15:36:32 -0600  
From: sun-barr!cs.utexas.edu!tamsun.tamu.edu!tamsun.tamu.edu!news@decwrl.dec.com  
Subject: Code vs Nocodes: invalid argument  
To: info-hams@ucsd.edu

On January 26, 1992, I passed my codeless technician exam. Then after waiting an agonizing 11 weeks, my ticket finally arrived and I became KB5WDR. Meanwhile, I read many opinions pertaining to no-codes, some supportive and some derogatory. So, over Christmas break, I decided to upgrade as I had been meaning to all along. After I began learning the code, I thought, wouldn't it be neat to upgrade to extra in one fell swoop. So, three weeks after learning my first letter of code, and only three months after my codeless exam, I passed the 20 wpm code and the general, advanced, and extra written exams this morning (January 23, 1993). So, there are two points I would like to make:

1. People who gripe about the barriers to hamming or to the extra frequencies have nothing to gripe about. The 20wpm is difficult, but it is not impossible. Anyone who makes a concerted effort can pass the test. If some of these people put half the effort spent griping toward learning the code, they would realize that the "barrier" is not unreasonable.

2. People who gripe about the no-codes ruining ham radio also have

nothing to gripe about. The codeless tech is a valid way of fostering interest in the hobby without turning it into another CB band. Taking and passing a code exam isn't going to change a person for the better or for the worse. It simply means that he/she was willing to spend the time on it.

I'm not trying to say that upgrading shouldn't be given the distinction it deserves. As I know firsthand, upgrading is an achievement requiring a great deal of work and should be recognized. I'm just saying that someone who doesn't upgrade shouldn't act like they are being actively discriminated against, and vice versa, the people who have upgraded shouldn't act like they're so much better than someone who hasn't.

The bottom line is that the whole argument, from both sides, is invalid.

73 de KB5WDR/AE,

Brandon

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Date: 24 Jan 93 19:14:29 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Daily Solar Geophysical Data Broadcast for 23 January  
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 023, 01/23/93  
10.7 FLUX=106 90-AVG=140 SSN=047 BKI=2100 0012 BAI=002  
BGND-XRAY=B1.1 FLU1=1.3E+05 FLU10=9.4E+03 PKI=2000 0011 PAI=003  
BOU-DEV=015,006,004,003,004,004,006,015 DEV-AVG=007 NT SWF=00:000  
XRAY-MAX= B2.3 @ 1236UT XRAY-MIN= B1.0 @ 1907UT XRAY-AVG= B1.1  
NEUTN-MAX= +003% @ 2040UT NEUTN-MIN= -002% @ 0840UT NEUTN-AVG= +0.4%  
PCA-MAX= +0.1DB @ 2230UT PCA-MIN= -0.3DB @ 0910UT PCA-AVG= -0.0DB  
BOUTF-MAX=55415NT @ 0011UT BOUTF-MIN=55390NT @ 1945UT BOUTF-AVG=55408NT  
GOES7-MAX=P:+118NT@ 2111UT GOES7-MIN=N:+005NT@ 1005UT G7-AVG=+083,+025,+010  
GOES6-MAX=P:+134NT@ 2110UT GOES6-MIN=E:-011NT@ 2152UT G6-AVG=+099,-000,+034  
FLUXFCST=STD:105,105,105;SESC:105,105,105 BAI/PAI-FCST=005,010,015/005,013,020  
KFCST=1111 1113 3311 1111 27DAY-AP=003,005 27DAY-KP=0012 1210 0011 0123  
WARNINGS=  
ALERTS=  
!!END-DATA!!

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Date: 24 Jan 93 22:44:21 GMT  
From: ogicse!emory!gatech!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!  
rlong@network.UCSD.EDU  
Subject: FT736  
To: info-hams@ucsd.edu

I also like my ft736 but one thing has always bothered me.  
During normal speech the ALC meter gives no indication.  
If I whistle into the mic the meter will shhot up  
nearly to the pin and then die off.

I remember with my ft726 there was always an ALC reading  
during modulation, especially after the ALC time constant  
modification which someone came up with.

Can anyone offer a suggestion? Are they all that way?

Thanks,  
Ron W8GUS  
rlong@magnus.acs.ohio-state.edu or w8gus@amsat.org

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Date: Sun, 24 Jan 1993 03:57:01 GMT  
From: noc.near.net!news.cs.brandeis.edu!chaos.cs.brandeis.edu!slanka@uunet.uu.net  
Subject: General Class Licence - HELP!!!!  
To: info-hams@ucsd.edu

Hello!

Could someone tell a good way to prepare for the general class  
license? I am looking for a book that contains the material and  
the general class question pool. Also, some tapes for code. Thanks  
in advance for your help. Please email to:

slanka@chaos.cs.brandeis.edu

-Ishantha.

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Date: 24 Jan 93 14:11:09 GMT  
From: ogicse!emory!gatech!usenet.ins.cwru.edu!cleveland.Freenet.Edu!  
cn158@network.UCSD.EDU  
Subject: InstantTrack  
To: info-hams@ucsd.edu

Can anyone tell me where I can get ITPATCH2.ZIP to correct the  
IT program so it can use NASA element sets instead of AMSAT sets?  
Also, does anyone know where on Internet I may find AMSAT  
element sets??

Hey.... Tahnk you, That is Thank you..  
de john W3ZDF

John M. Orange Alcoa Technical Center  
AMCT Division 100 Technical Drive  
cn158@cleveland.freenet.edu Alcoa Center, Pa. 15069  
Internet: Orange@Alcoa.Com (412) 337- 2892

Date: Sun, 24 Jan 1993 02:58:45 GMT  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!howland.reston.ans.net!  
usc!rpi!isaac.its.rpi.edu!abelson@network.UCSD.EDU  
Subject: Kenwood tm-732 mod/functions  
To: info-hams@ucsd.edu

In article <C1C6BG.Izq@iat.holonet.net>, bwilkins@iat.holonet.net (Bob Wilkins n6fri) writes:

|> I saw an icom that had a 20 db pad on the receive. A good idea but the  
|> circuit was only implemented when in crossband low power mode...oh well.  
|> Why not be able to switch it in at any time. Dont install a pad on the  
|> output of your radio as you dont want to transmit through a 20 db  
|> attenuator...it must be on the receive side of the radio.  
|>  
|> bob n6fri  
|>

Bob, the Icom IC-3230 (2m/440) mobile has a 20db attenuator for the receive side, but its use is selectable by the user. You can have it automatically kick in when low power is selected, or just push a button on the display panel (at any power setting). The attenuator does not enable itself by default when crossbanding with this particular model. I'm not sure about other 2m/440 models.

mla

Mike Abelson - Information Technology Services abelson@rpi.edu  
Rensselaer Polytechnic Institute  
Troy, New York 12180-3590 Amateur Packet: KB2XYZ @ WA2UMX

Date: 24 Jan 93 16:26:52 GMT  
From: ogicse!uwm.edu!zaphod.mps.ohio-state.edu!ncar!csn!teal!  
quent@network.UCSD.EDU  
Subject: Macintosh s/w??  
To: info-hams@ucsd.edu

ftp.apple.com also has some ham stuff -- I looked recently and there were two morse trainers and a Mac version of Phil Karn's TCP/IP packet software.

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Date: Sun, 24 Jan 1993 00:44:09 GMT  
From: gatech!destroyer!fmsrl7!lynx.unm.edu!nmsu.edu!usenet@uunet.uu.net  
Subject: Marge Simpson's sister is a ham!  
To: info-hams@ucsd.edu

In article <1993Jan22.143403.16112@crd.ge.com> mallick@crd.ge.com writes:

>I don't know how many of you caught "The Simpsons" last night, but during one  
>scene when Marge's cigarette-puffing, Gorgon-like sister is lamenting her  
>lonely life and lack of a child, she says something like "I still have my ham  
>radio". The picture shifts to a radio with a zillion knobs with some  
>foreign-sounding voice coming out of the speaker; the  
>translation sub-title said "I have a ham radio."

Two weeks ago on Beverly Hills 90210, there was a scene early in the show where Brandon and Dillon were chatting next to their lockers. An adjacent locker had a Yaesu sticker on it. Very subtle ham reference, if it is.

--  
Dan Tasman dtasman@dante.nmsu.edu  
(callsign pending ...) molson@rever.nmsu.edu

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"I think that I shall never see a billboard lovely as a tree  
Indeed, unless the billboards fall, I'll never see a tree at all."  
Ogden Nash

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Date: 24 Jan 93 11:39:18 GMT  
From: ogicse!emory!swrinde!gatech!usenet.ins.cwru.edu!cleveland.Freenet.Edu!  
ak667@network.UCSD.EDU  
Subject: Morse Code software for an Apple IIgs  
To: info-hams@ucsd.edu

I need what's mentioned in the title!! please help! =)

p.s. reply by email if not a problem.

Jeff

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(\_` |\_-- \ / |\_-- \|\_ | --- \ / --- |\_\_| |\_) |\_-- |\_-- | ak667@po.cwru.edu  
| irc: Jeff

\_) |\_\_ \ \ |\_\_ | \ | | | | | | | | \ |\_\_ |\_\_ | aka: Jason Bourne  
II Infintum : Apple IIgs Forever! : Macintosh is only a subtopic of the Apple

Date: Mon, 25 Jan 1993 02:49:05 GMT

From: paladin.american.edu!europa.asd.contel.com!rocky!do-not-reply-to-path@uunet.uu.net

Subject: Question on ft-207R ht

To: [info-hams@ucsd.edu](mailto:info-hams@ucsd.edu)

I know someone who is thinking of buying an ft-207r ht and was told by someone that there is a drop in power supply that was sold for that radio and could be used without the battery pack in place. Does anyone know of that item and if so any ideas on where to find it? What is the model number??

Also, anyone know if pl tones are used on any of the packet nodes and tcp/ip repeaters in the San Diego area??

Thanks,

- Andrea

Date: 25 Jan 93 01:28:48 GMT

From: pa.dec.com!engage.pko.dec.com!e2big.mko.dec.com!decabo.abo.dec.com!  
anarky.enet.dec.com!brewer@decwrl.dec.com

Subject: Real hams?

To: info-hams@ucsd.edu

.... use AM! :-)

| John Brewer | Internet: brewer@anarky.enet.dec.com |  
| wb5oau | Packet | wb5oau@wb2ars |

Date: 25 Jan 93 14:53:17 GMT

From: news-mail-gateway@ucsd.edu

Subject: VHF Communications (magazine)

To: info-hams@ucsd.edu

I'm looking for an article from the German magazine VHF Communications, 1989, #4. Can anyone out there

help me?

Michael Owen W9IP  
MROWEN@STLAWU

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Date: Sat, 23 Jan 93 19:35:50 GMT  
From: sun-barr!cs.utexas.edu!zaphod.mps.ohio-state.edu!mstar!n8emr!gws@ames.arpa  
Subject: VK2SG RTTY DX Notes for week ending 22 January, 1993 (BID RTDX0122)  
To: info-hams@ucsd.edu

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Relayed from packet radio via	
N8EMR's Ham BBS, 614-895-2553	

=====

SB DX @ ALLBBS \$RTDX0122  
VK2SG RTTY DX Notes, 22 January  
VK2SG RTTY DX Notes for week ending 22 January, 1993 (BID RTDX0122)

One thing I can't understand, is why after some dxpeditions there is a lack of communication? By this I mean when it comes to those long overdue, 6 months and more awaited QSLs. Much is done in preparation and they even ask for financial support, the latter which I do not agree with either. The DXpedition takes place, then when it is all over, the ball is dropped. Why do you keep everyone guessing? If there is going to be a delay, such as waiting for the cards from the printer or whatever, please let us know. To me it's only common courtesy. Believe me, no one minds the wait when you communicate.

Our information this week came from CE3GDN, DJ3IW and the Central Europe DX-Clusternode DB0SPC, I5FLN, IK5AAX, W2JGR and the Twin-Cities DX Packet Cluster Network, NT3B, N5PSI, W5KSI, and ZS5S. Thank you all for your assistance.

Bandpass

Friday 15  
0008-14087 V44KW  
0705-14083 XT2BW QSL WB2YQH  
0928-14089 ES4LB  
1058-21088 5R8DG QSL F6FNU  
1148-14085 YL2QO  
1250-14090 4L2FC  
1550-14092 7Q7ZZ

1604-14087 EI9AD  
1724-14084 5R8DG  
1826-14085 S79PDL  
2012-28088 VR6BB

Saturday 16  
0702-14084 XT2BW  
1157-21086 7Q7ZZ  
1209-21083 RL8PY  
1356-14083 S21A QSL W4FRU  
1411-21081 TR8MD  
1422-21079 7P8SR  
1416-21094 ET3YU was calling CQ, then nothing. Just mark tone?  
1431-14085 4L2FC  
1545-14087 KF6BL/T5  
1642-14081 FR5AB  
1712-14086 5R8DG

Sunday 17  
0003-21088 TY1PS  
0821-28084 C9RTC  
0838-14085 T77T  
0845-14084 XT2BW  
1026-14087 U040WC  
1231-21090 OD5SK QSL KA9RA  
1315-14087 UL7PBY  
1425-21083 5R8DG  
1706-21091 HV3SJ QSL I0AOF  
2225-14085 5N0RJM  
2346-21088 VR6BB

Monday 18  
0850-14085 4L2FC  
0855-14080 S53AA  
1111-14083 UZ0LWC ZONE 19  
1240-14087 UL7PBY  
1312-14083 S21A  
1336-14089 UL7AAV  
1620-21082 S53AA

Tuesday 19  
0918-21090 ES4LB  
0925-14083 PJ2MI  
1400-21086 OD5PL  
1404-21091 YU7AM  
1525-21088 OK1KSL  
2312-21087 VR6BB  
2331-21083 HP1AC

Wednesday 20  
0746-14088 VR6BB  
1809-14089 OD5PL  
1312-21085 ES4LB  
1325-21085 A45ZX  
1435-14088 S52KI  
1558-14088 4N5UC  
1710-14086 7Q7XX  
1742-14085 5R8DG  
1736-14082 A22EX QSL N4CID  
1822-14082 5X5MB

Thursday 21  
0036-21088 VR6BB  
0244-14086 HI8LEZ  
1343-21087 YU7AM  
1420-14084 TA5C  
1421-14086 OM3LA

#### Notes of Interest

Ethiopia ET. DK7PE reports that things have changed a lot after the socialist government was replaced by a rebel government. A "transitional government" has taken over all important offices, among them the Ministry of Telecommunications. Ham radio licenses have been granted to five foreign hams and reissuing of licenses for Ethiopians is to be expected at any moment.

Anyone have word on QSLs for 4J1FS from OH2BU back in last week of May, first week June? Also whatever happened to those special certificates from KB6ISL, (now KI7HO) for the station VP200PI/JR back in (April 1990)? If anyone is having problems with other stations, let us know.

For next week's bulletin, please direct your Bandpass and Notes to Syd, VK2SG @ VK2AGE.NSW.AUS.OC or to VK2SG @ ZS5S.NTL.ZAF.AF.

Remember the QSO is not finished until the QSL is in hand.  
GL DE BOB, WB2CJL @ CE3GDN.&STG.CHL.SA

Thanks to N6EQZ for packet forwarding and editing labors.  
/EX

--  
Gary W. Sanders gws@n8emr.cmhnet.org, 72277,1325  
N8EMR @ N8JYV (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]  
HAM BBS 614-895-2553 (1200/2400/V.32/PEP) Voice: 614-895-2552 (eves/weekends)

Date: 24 Jan 93 11:40:07 GMT  
From: ogicse!emory!swrinde!gatech!usenet.ins.cwru.edu!cleveland.Freenet.Edu!  
ak667@network.UCSD.EDU  
Subject: WANTED: handheld radio  
To: info-hams@ucsd.edu

I'm gonna be a tech, maybe tech plus soon.

I'm looking for a handheld!!

respond via email if selling, or willing to give up nice advice =)

Jeff

Date: 24 Jan 1993 06:25:57 GMT  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!  
cleveland.Freenet.Edu!aj008@network.UCSD.EDU  
Subject: WANTED:Non functioning Mitsumi 5 1/4 half height disk drive  
To: info-hams@ucsd.edu

Subject says it all. Please drop me a line if you can help me out.  
Thank You.

Aaron  
aj008@cleveland.freenet.edu  
Place for Ted Kennedy in Clinton administration? Head of Department of Transportation roads and BRIDGES division, of course!

Date: 23 Jan 93 16:59:39 +1700  
From: newsfeed.rice.edu!lub001.lamar.edu!lairdpg@beaver.cs.washington.edu  
Subject: West End Amateur Group USENET Access  
To: info-hams@ucsd.edu

## Amateur Radio Bulletin Board Info:

The HAM Connection (409)833-1795 HAYES 14.4K Baud

USENET/INTERNET/AT&T Mail/MCI Mail and WNET Conferences online.  
Amateur Radio related files/mods/programs for those not fortunate enough  
to have FTP access and those that do. First call download access.  
This is offered as a free service to broaden the knowledge of Amateur Radio  
and is Ham oriented although a variety of other files and interests are  
made available. An alternative site for you to send USENET mail.  
Sponsored by the West-End Amateur Group (WAG).

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Date: Mon, 25 Jan 1993 01:30:23 GMT  
From: usc!sdd.hp.com!ux1.cso.uiuc.edu!news.iastate.edu!vincent2.iastate.edu!  
tewheele@uunet.uu.net  
Subject: Yaesu FT-530 mods??  
To: info-hams@ucsd.edu

So has anyone out there come across any FT-530 mods yet??

I was just wondering if there was anything else interesting I could make this  
HT do...

Please email me with either sites for mods, or the mods themselves.

Thanks in advance,  
Todd N0NUM  
tewheele@iastate.edu

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Date: 24 Jan 93 17:41:49 GMT  
From: ogicse!emory!gatech!darwin.sura.net!rouge!jab0684@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1993Jan21.212752.299@nntp2.cxo.dec.com>,  
<1993Jan22.104941.26862@usl.edu>, <1993Jan23.011704.18370@ke4zv.uucp>  
Subject : Re: Through-the-glass antennas

Gary mentions concerns about cleaning and glue application. I can assure  
you the glass was thoroughly cleaned with ammonia based cleaner. The  
method of applying the antenna, was real simple, no extra glue, just remove  
the protective plastic film and apply. So I repeat my warning, avoid this  
antenna.

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End of Info-Hams Digest V93 #104  
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